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					U.S. PAT	<u>ENT</u>	DOCUMENTS				
*Examiner Initials	Cite No.		UMENT N	IUMBER de (if known)	Publication MM-DD-Y		Name of Patenter Applicant of Cited Do		Pages, Colur Where Relevan Relevant Figu	t Passag	es or
1		US- 4	4.5-5-4.5			7	Waaben				
五		US- 4	,977,618	3	12-11-1990)	Allen				
13		US- 5	,130,836	3	07-14-1992	2	Kaharu et al.				
B		US- 5	,345,327	7	09-06-1994	\$	Savicki				
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		FOREIGN	I PATENT	DOCUMENT				1			
*Examiner	Cite No.	Country Code:		r - Kind Code known)	Publication D		Name of Patentee or Applicant of Cited Document	Where Rele	olumns, Lines, evant Passages Figures Appear	TRANSL	NO
1		wo	95/287	777	10-26-1995	5 0	Gfeller			Ø	
1		wo	96/080	90	03-14-1996	5 0	Gfeller et al.		 ,	Ø	
1		wo	99/318	314	06-24-1999) F	Ruziack	 		Ø	
2		CA	2,122,	644	06-19-1991	1 1	Kaharu et al.		,	Ø	
B		EP	0 459	289 A1	12-04-1991	1 1	Kaharu et al.			Ø	
1/2	\vdash	FP	0.548	409 A1	06-30-1993	3 1	Van de Voorde et al.			121	

EXAMINER SIGNATURE DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				U.S. PAT	ENT	DOC	CUMENT	s				
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	EP	0 849 8	J96 A2	06-24-1998		Gfelle	r et al.				Ø	
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	Che No.	Cite Country Code:	Cite US-	Cate US-	CALA US-	FILE FORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary) LEXA 2 of 2 Atte U.S. PATENT U.S. PATENT U.S. PATENT U.S. U.S. U.S. U.S. U.S. U.S. U.S. U.S	FORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary) 2 of 2 Attorney U.S. PATENT DOC Cua DOCUMENT NUMBER Number - Kind Code (if known) US- US- US- US- US- US- US- US- US- US	Application Number Filling Date Filling Date First Named Inventor Art Unit (use as many sheets as necessary) 2	Application Number Filling Date Filling Date First Named Inventor Art Unit Examiner Name 2 of 2 Attorney Docket Number U.S. PATENT DOCUMENTS Cas Number - Kind Code (if known) US- US- US- US- US- US- US- US	Application Number 10/083,497 FORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary) Filing Date First Named Inventor Evgeny AI Art Unit 2874 Examiner Name Not Yet As Examiner Name Not Yet As Attorney Docket Number 12396.00 U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. U.S. U.S. U.S. U.S. U.S. U.S. U.	Application Number 10/083,491 FORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary) The initial content of the in	Application Number 10/083,491 Filling Date February 27, 2002 First Named Inventor Evgeny Alexeevich NIKIFORD Art Unit 2874 Examiner Name Not Yet Assigned 2

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPE 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER SIGNATURE -

DATE CONSIDERED



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U.S. DEPARTMENT OF COMMERCE

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APPLICANT Nikiforov et al.

SERIAL NUMBER 10/083,491

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE February 27, 2002

GROUP ART UNIT

To Be Assigned

U.S.	PATENT	DOCU	ME	NTS

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE			
As	5,060,303	10/22/1991	Thomas E. Wilmoth			Sep. 6,1988			
书	5,329,395	7/12/1994	Kazuo Endo et al.			Dec. 23,1992			
办	5,532,858	7/02/1996	Kazutoshi Hirohashi et al.			Oct. 18,1993			
カ	5,903,369	5/11/1999	Masahiro Hirayama et al.			Jan. 2,1997			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION VEN'NO
B	0 587 371 A1	9/01/1993	European			
名	0 653 852 A1	11/15/1994	European			
A	3-108823	5/09/1991	Japan			
13	7-177092	7/14/1995	Japan	-	Å	
18	95/20845	8/03/1995	· wo			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER_

DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.